Office	Use	Item	No	
OHICE	036	ILCIII	140.	

# PARTICIPATION COMMENTS FOR THE NOTICE DATED OCTOBER 26, 2012 Written comments are to be sent to the above address.

## WRITTEN COMMENT DEADLINE: DECEMBER 10, 2012

			Date:	12/10/12
From: Eric McSwain  Nan Access Compliance Co	ne (Print or type)		Cen	(Signature)
-		, chapter, company, as	sociation individua	Letc
	Agency, jurisdiction	, chapter, company, as	sociation, marvidua	1, 610.
811 El Capitan Way, Si	uite 230, San Luis O	oispo, CA 93401		
Street	City	State	Zip	
I/We (do)(do not) agree		ions As Submitted on S	Section No11B-2	47.1.2.5
and request that this se	ection or reference p	rovision be recommend	led:	
[ ] Approved	[ ] Disapproved	[ ] Held for Further	Study [x] Appr	roved as Amended
walking surfaces a areas and vehicula	current proposed land zardous Vehicular A re not separated by our re areas, the boundar		elements between a nall be defined by a	the pedestrian

11B 247.1.2.5 Hazardous Vehicular Areas. If a walk crosses or adjoins a hazardous vehicular way, and the

walking surfaces are not separated by curbs, railings or other elements between the pedestrian areas and vehicular areas, the boundary between the areas shall be defined by a continuous

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Please consider the small but very helpful and impactful change:

detectable warning complying with 11B/705.1.1 and 11B/705.1.2.5.

Reason: [The reason should be concise if the request is for "Disapproval," "Further Study," or "Approve As Amend" and identify at least one of the 9-point criteria (following) of Health and Safety Code §18930.]

Per HSC Section 198930 (a), Items (4) and (6)

Firstly, the term hazardous vehicular area is not defined. In my opinion, not all vehicular ways are hazardous, and the title of this section indicates as much. But the text of the requirement is written such that detectable warnings are required at all locations where a walk crosses or adjoins a vehicular way, whether it is hazardous or not. A couple of examples:

- A. Zero curb conditions at the heads of accessible parking spaces. In my opinion this is not a hazardous vehicular area. The access aisles certainly not hazardous; they are part of the required accessible route, and NO PARKING must be painted within them. Parked vehicles fill the spaces - at least part of the time, and wheel stops serve as a cane-detectable feature when they are not.
- B. Passenger loading areas that are distinctly separate from vehicular drive aisles, such as at hotel porte cocheres, or at cul-de-sac style loading areas at hospitals. Vehicles move slowly through these areas.

Detectable warnings are of questionable benefit and they provide a great nuisance and are potentially hazardous to individuals with mobility impairments. The fact that the DOJ has removed them from their standards altogether indicates to me that they agree. While I don't expect they will be eliminated altogether in the CBC, making this one small change could make a huge difference. It will give designers and building officials flexibility to decide what is most appropriate for each project, and it will bring the text of the section agree with the title of the section

#### **HEALTH & SAFETY CODE SECTION 18930**

### SECTION 18930. APPROVAL OR ADOPTION OF BUILDING STANDARDS; ANALYSIS AND CRITERIA; REVIEW **CONSIDERATIONS; FACTUAL DETERMINATIONS**

Any building standard adopted or proposed by state agencies shall be submitted to, and approved or adopted by, the California Building Standards Commission prior to codification. Prior to submission to the commission, building standards shall be adopted in compliance with the procedures specified in Article 5 (commencing with Section 11346) of Chapter 3.5 of Part 1 of Division 3 of Title 2 of the Government Code. Building standards adopted by state agencies and submitted to the commission for approval shall be accompanied by an analysis written by the adopting agency or state agency that proposes the building standards which shall, to the satisfaction of the commission, justify the approval thereof in terms of the following criteria:

The proposed building standards do not conflict with, overlap, or duplicate other building standards. The proposed building standard is within the parameters established by enabling legislation and is not expressly within the exclusive jurisdiction of another agency.

The public interest requires the adoption of the building standards.

The proposed building standard is not unreasonable, arbitrary, unfair, or capricious, in whole or in part. The cost to the public is reasonable, based on the overall benefit to be derived from the building standards.

The proposed building standard is not unnecessarily ambiguous or vague, in whole or in part.

- The applicable national specifications, published standards, and model codes have been incorporated therein as provided in this part, where appropriate.
  - (A) If a national specification, published standard, or model code does not adequately address the goals of the state agency, a statement defining the inadequacy shall accompany the proposed building standard when submitted to the commission.
  - (B) If there is no national specification, published standard, or model code that is relevant to the proposed building standard, the state agency shall prepare a statement informing the commission and submit that statement with the proposed building standard.

The format of the proposed building standards is consistent with that adopted by the commission. The proposed building standard, if it promotes fire and panic safety as determined by the State Fire Marshal, has the written approval of the State Fire Marshal.

Office	Use	Item	No.					
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### WRITTEN COMMENT DEADLINE: DECEMBER 10, 2012

From: Eric McSwain  Name (Print or type)  Access Compliance Consultants, Inc.		Date: 12/10/12 (Signature)	_
Agency, jurisdiction	n, chapter, company, association	on, individual, etc.	
811 El Capitan Way, Suite 230, San Luis C	)bispo, CA 93401		
Street City	State	Zip	
I/We (do)(do not) agree with:  [ x ] The Agency proposed modification and request that this section or reference proposed [ ] Approved [ ] Disapproved	provision be recommended:	No11B-247.1.2.5	
Suggested Revisions to the Text of the	Regulations:		
Please add and exception to 11B-247.1 required where public sidewalks cross		at detectable warnings are no	t
Reason: [The reason should be concise if Amend" and identify at least one of the 9-p Per HSC Section 198930 (a), Item (4)	f the request is for "Disapprova oint criteria (following) of Healtl	al," "Further Study," or "Approve th and Safety Code §18930.]	As

11B 247.1.2.5 Hazardous Vehicular Areas does not exclude locations where public sidewalks cross

driveway aprons, and I can provide photos of instances where building officials have required detectable

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warnings here. During the public hearings, one of the advocates for visually impaired individuals stated that it would be absurd (my paraphrase) to require detectable warnings at these locations. I agree wholeheartedly, but there is nothing in the proposed standards that says otherwise. In fact, given the text of the standard, they must be installed on each side of driveway aprons. Imagine the misery and confusion this will create. Please ensure that this does not happen.

#### **HEALTH & SAFETY CODE SECTION 18930**

- (a) Any building standard adopted or proposed by state agencies shall be submitted to, and approved or adopted by, the California Building Standards Commission prior to codification. Prior to submission to the commission, building standards shall be adopted in compliance with the procedures specified in Article 5 (commencing with Section 11346) of Chapter 3.5 of Part 1 of Division 3 of Title 2 of the Government Code. Building standards adopted by state agencies and submitted to the commission for approval shall be accompanied by an analysis written by the adopting agency or state agency that proposes the building standards which shall, to the satisfaction of the commission, justify the approval thereof in terms of the following criteria:
  - The proposed building standards do not conflict with, overlap, or duplicate other building standards.
  - (2)The proposed building standard is within the parameters established by enabling legislation and is not expressly within the exclusive jurisdiction of another agency.
  - The public interest requires the adoption of the building standards.
  - (3) (4) (5) The proposed building standard is not unreasonable, arbitrary, unfair, or capricious, in whole or in part.
  - The cost to the public is reasonable, based on the overall benefit to be derived from the building standards.
  - The proposed building standard is not unnecessarily ambiguous or vague, in whole or in part.
  - The applicable national specifications, published standards, and model codes have been incorporated therein as provided in this part, where appropriate.
    - (A) If a national specification, published standard, or model code does not adequately address the goals of the state agency, a statement defining the inadequacy shall accompany the proposed building standard when submitted to the commission.
    - (B) If there is no national specification, published standard, or model code that is relevant to the proposed building standard, the state agency shall prepare a statement informing the commission and submit that statement with the proposed building standard.
  - (8) The format of the proposed building standards is consistent with that adopted by the commission.
  - (9) The proposed building standard, if it promotes fire and panic safety as determined by the State Fire Marshal, has the written approval of the State Fire Marshal.

	No.	Item	Use	Office
	 NO.	item	use	Office

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			Date:	12/10/12
From: Eric McSwain			Ci.	- Din
Name (P Access Compliance Consult	rint or type) ants, Inc.		(\$	Signature)
Age	ncy, jurisdiction, chap	oter, company, assoc	iation, individual,	etc.
811 El Capitan Way, Suite 2	30, San Luis Obispo,	CA 93401		
Street	City	State	Zip	
I/We (do)(do not) agree with	:			
[ x ] The Agency pro	oosed modifications /	As Submitted on Sec	tion No11B-70	05.1.2.2
and request that this section	or reference provision	on be recommended:		
[ ] Approved [ ]	Disapproved [ ]	Held for Further Stu	dy [x] Appro	oved as Amended
Suggested Revisions to the	e Text of the Regul	ations:		
.11B-705.1.2.2 The curre 11B_705.1.2.2 Curb Ra in the direction of travel. any flared sides. The de (152 mm) minimum and the transition between the EXCEPTION: On paralle turning space at the flus	amps. Detectable wan Detectable warning stectable warning shat 8 inches (203 mm) note curb and the gutte el curb ramps, detect	rning at curb ramps s shall extend the full v all be located so the e maximum from the lin r, street or highway. table warning surface	width of the ramp edge nearest the ne at the face of the e shall be placed	run excluding curb is 6 inches he curb marking

11B\_705.1.2.2 Curb Ramps. Detectable warning at curb ramps shall extend 36 inches (914 mm) in the direction of travel. Detectable warning shall extend the full width of the ramp run excluding

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Please consider the small but very helpful and impactful change:

any flared sides. The detectable warning shall be located so the edge nearest the curb is 6 inches (152 mm) minimum and 8 inches (203 mm) maximum from the line at the face of the curb marking the transition between the curb and the gutter, street or highway.

**EXCEPTION:** On parallel curb ramps, detectable warning surface may be placed on the turning space at the flush transition between the street and sidewalk.

Reason: [The reason should be concise if the request is for "Disapproval," "Further Study," or "Approve As Amend" and identify at least one of the 9-point criteria (following) of Health and Safety Code §18930.]

Per HSC Section 198930 (a), Items (4) and (5)

Consider long lines of accessible parking spaces fronted by a 5' wide sidewalk with a zero-curb. Detectable warnings stretching for 50' - 100' and taking up 3' of the 5' wide sidewalk is not an uncommon occurrence. The walkway becomes impassible to persons with mobility impairments - the very people it is intended to serve. And what purpose does it serve, other than to comply with the standard?

If designers and building officials were given the flexibility to install detectable warnings on the surfaces of the parallel curb ramps that provide access to these zero-curb walkways, visually impaired individuals would be duly warned, and the walkway would be provide significantly greater access to individuals with mobility impairments. The point here is to provide for flexibility in the standard: allow those closest to individual projects determine what will work best for their specific circumstances.

#### **HEALTH & SAFETY CODE SECTION 18930**

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  - The proposed building standards do not conflict with, overlap, or duplicate other building standards.
  - (1) (2) The proposed building standard is within the parameters established by enabling legislation and is not expressly within the exclusive jurisdiction of another agency.
  - The public interest requires the adoption of the building standards.
  - The proposed building standard is not unreasonable, arbitrary, unfair, or capricious, in whole or in part.
  - The cost to the public is reasonable, based on the overall benefit to be derived from the building standards.
  - The proposed building standard is not unnecessarily ambiguous or vague, in whole or in part.
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    - (B) If there is no national specification, published standard, or model code that is relevant to the proposed building standard, the state agency shall prepare a statement informing the commission and submit that statement with the proposed building standard.
  - The format of the proposed building standards is consistent with that adopted by the commission.
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Agency, jurisdiction, chapte	er, company, associ	iation, individual, etc.
811 El Capitan Way, Suite 230, San Luis Obispo, C	CA 93401	
Street City	State	Zip
I/We (do)(do not) agree with:  [ x ] The Agency proposed modifications As and request that this section or reference provision  [ ] Approved [ X ] Disapproved [ ] H	n be recommended: Held for Further Stu	
Suggested Revisions to the Text of the Regulat	tions:	
The text:  11B_805.4.1 Beds, Exam Tables, Procedure mm) minimum wide clear space shall be provide tables, procedure tables, gurneys and lounge of EXCEPTION: General exam rooms in non/emone side of beds, gurneys and exam tables.	ded along the full lei chairs.	ngth of each side of beds, exam

Please modify 11B-805 to eliminate the full-length clear floor space requirement. Consider eliminating the section

altogether in anticipation of the adoption of these more and definitive standards.

Reason: (The reason should be concise if the request is for "Disapproval," "Further Study," or "Approve As Amend" and identify at least one of the 9-point criteria (following) of Health and Safety Code §18930.]

Per HSC Section 198930 (a), Items (1), (4), and (5)

11B\_805.4.1 Beds, Exam Tables, Procedure Tables, Gurneys and Lounge Chairs, by requiring the clear floor space to extend for the full length of the stated furnishings and equipment fails to recognize how these elements are used and places an undue burden on medical facilities.

#### For example:

- A. Beds. The text will effectively prohibit the placement of bedside tables alongside beds. It will also prohibit the placement of any diagnostic or medical equipment. No dialysis machine, no IV stands, no bedside table. This seems ludicrous, but this is what the standard requires.
- B. Exam tables. Exam tables are commonly placed in the corners of rooms heads in the corners; feet extending outward into the room. This is a space-efficient arrangement that allows provider access to both sides of the tables. But because the tables are on an angle, unless they are pulled out quite a distance from the corner, a 36" wide clear space cannot extend all the way to the head of the table. As with patient beds, no allowance is made for required medical equipment.
- C. Procedure Tables. Imagine the myriad types of procedure tables: a urology procedure table, an MRI machine, an ophthalmologist's chair - and so many other types that have vital and integral equipment alongside them. It simply will not be possible to provide and maintain (11B-108) a full length 36" wide clear space on each side of all procedure tables.
  - D. Gurneys. See items A and C above.

This simply is an unrealistic requirement. The US Access Board has produced Proposed Accessibility Standards for Medical Diagnostic Equipment. In these proposed standards, the required clear spaces along medical equipment (and furnishings) may vary depending on the functionality of and approach to the equipment. In no case do they require the clear floor space to extend for the full length of the equipment - not on one side, and certainly not on both, unless the use of the equipment itself requires it.

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011100 000		

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	al and a secondario	n individual a	to
Agency, jurisdiction,	chapter, company, association	n, individual, e	etC.
811 El Capitan Way, Suite 230, San Luis Ob	oispo, CA 93401		
Street City	State	Zip	
I/We (do)(do not) agree with:  [ x ] The Agency proposed modification and request that this section or reference proposed [ ] Approved [ X ] Disapproved	ovision be recommended:		
Suggested Revisions to the Text of the R	egulations:		
The text:  11B_805.7 Built_in Cabinets and Wor accessible, including: patient wardrobes medicine preparation areas, laborato cabinets, and storage areas; and shall	s, nurse's stations, administrati <del>ry work stations, equipment</del>	ive centers, red <del>t consoles, cl</del>	ception desks,

Please eliminate 11B-805.7 or amend it to agree with 11B-203.9. Consider something along the lines of:

11B\_805.7 Built\_in Cabinets and Work Surfaces. Built/in cabinets, counters and work surfaces shall be accessible, including: patient wardrobes, and patient and public sides of nurse's stations, administrative centers, and reception desks shall comply with 11B/225 and 11B/902.

Reason: IThe reason should be concise if the request is for "Disapproval," "Further Study," or "Approve As Amend" and identify at least one of the 9-point criteria (following) of Health and Safety Code §18930.]

Per HSC Section 198930 (a), Items (1), (4), and (5)

Scoping section 11B-203.9 states the following:

11B 203.9 Employee Work Areas. Spaces and elements within employee work areas shall only be required to comply with 11B/206.2.8, 11B/207.1, and 11B/215.3 and shall be designed and constructed so that individuals with disabilities can approach, enter, and exit the employee work area.

I imagine that, based on OSHPD CAN 11-B, OSHPD has sponsored or pushed for the inclusion of 11B-805.7, but it makes no sense to say in a broadly applied scoping section (203.9) that employee work areas need only provide for approach, enter, and exit (and alarm system upgrades per 215.3); and then to say that employee work areas within hospitals must be made accessible. It also is not consistent with the intent of the ADA Regulations, which make employee access a Title I issue that only needs to be addressed on an as-needed basis. The potential costs to medical facilities are extreme. At a time when their resources are likely to be severely challenged, it makes no sense to require them to make employee work areas accessible when no other building types are required to do so.

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